

## Pressure relief valve of sandwich plate design, pilot operated, sea water resistant Types ZDB 6...J and Z2DB 6...J

Series 4X

### Features of the sea water resistant version

When compared to the standard version the following modifications have been carried out:

- The external metal components have been zinc galvanised: housing;  
for the pressure relief valve type DB6K ...J which is screwed into the housing, see RE 25 731-M.
- Sea water resistance is identified by the code „J” in the ordering code.

#### Note:

Valve fixing screws must be ordered separately:

4 off M5, DIN 912-10.9 A3C or NEL<sup>1)</sup>;  $M_A = 8.9 \text{ Nm}$ ; order in clear text, length details as required.

<sup>1)</sup> The code „NEL” stands for „non-electrolytically applied zinc coatings” which contain a lubrication additive for the reduction of friction in accordance with ISO/WD 10683. Colour: silver.

Further information can be obtained from the standard documentation RE 25 751.

### Ordering details, preferred types

Z	DB	6	2-4X/	J	*
Sandwich plate = Z					
Enter only for versions VC and VD: with 2 pressure valve cartridges = 2					No code = NBR seals V = FKM seals
Pressure relief valve = DB				J =	Sea water resistant
Nominal size 6 = 6				50 =	Settable pressure up to 50 bar
Relief function from – to:				100 =	Settable pressure up to 100 bar
A – T = VA				200 =	Settable pressure up to 200 bar
P – T = VP				315 =	Settable pressure up to 315 bar
B – T = VB				4X =	Series 40 to 49 (40 to 49: unchanged installation and connection dimensions)
A – T and B – T = VC					
A – B and B – A = VD					
Adjustment: Sleeve with hexagon and protective cap = 2					

**Preferred types**

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Preferred types	
Type	Material number
ZDB 6 VA2-4X/200JV	00520760
ZDB 6 VA2-4X/315JV	00518075
ZDB 6 VP2-4X/200JV	00439340
ZDB 6 VP2-4X/315JV	00437273

Preferred types	
Type	Material number
Z2DB 6 VC2-4X/315J	00901958
Z2DB 6 VC2-4X/315JV	00928007
Z2DB 6 VD2-4X/200JV	00505561
Z2DB 6 VD2-4X/315JV	00425914

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